

**Amendments to the Claims:**

This listing of Claims will replace all prior versions and listings of Claims in the application.

**Listing of Claims:**

1. (Currently amended) A computer-implemented method for estimating a cost for migrating a computer-based application from a source platform to a target platform, said method comprising the steps of:

receiving identifications of ~~respective~~ one or more migration tasks for migrating said computer-based application from said source platform to said target platform;

receiving at least one assessment type selected for estimating a cost for migrating said computer-based application from said source platform to said target platform,  
wherein said at least one assessment type received comprises at least one of: a first assessment type, a second assessment type and a third assessment type, and wherein said first assessment type delineates a degree of accuracy for estimating said cost that is greater than said second assessment type and wherein said second assessment type delineates a degree of accuracy for estimating said cost that is greater than said third assessment type;

correlating base costs to ~~respective ones of~~ said one or more migration tasks;

receiving identifications of migration attributes that affect ~~migration~~ said base costs;

correlating cost factors to ~~respective ones of~~ said one or more migration tasks, each of said cost factors indicating an amount by which a migration attribute affects ~~the a~~ a base cost of a migration task; and

estimating a said cost for each migration task, by applying ~~the~~ said cost factors for said each migration task to ~~the~~ said base cost of ~~the~~ said each migration task.

2. (Currently amended) The method of claim 1, wherein said one or more migration tasks comprise ~~one or more tasks chosen from a group consisting of~~ at least one of: system building, project management, ramp up, baseline testing, migration, system testing, delivery, acceptance testing, sign-off, exporting data, importing data, redirecting user terminals, replacing third party products[,] and deployment.

3. (Currently amended) The method of claim 1, wherein said migration attributes comprise ~~one or more attributes chosen from a group consisting of~~ at least one of: hardware attributes, operating system attributes, application attributes, environment attributes, source code attributes, complexity attributes[,] and testing attributes.

4. (Currently amended) The method of claim 3, wherein said source code attributes comprise at least one code metric chosen from a group consisting of: number of code lines, number of code modules, number of files, call types, number of calls, data volume, structural integrity, use of lexical functions[,] and operating system dependence.

5. (Currently amended) The method of claim 1, further comprising the step of: estimating a total cost for said one or more migration tasks, by summing ~~the~~ estimated costs of all migration tasks said cost estimated for said each migration task; and

displaying ~~or printing~~ a migration assessment comprising ~~the~~ said total cost.

6. (Currently amended) The method of claim 5, wherein ~~the~~ said migration assessment further comprises ~~the estimated cost~~ said cost estimated for said each migration task.

7. (Currently amended) The method of claim 5, further comprising the step of:  
applying tolerances to one or more of ~~the estimated costs and total cost~~ said cost estimated for said each migration task and said total cost estimated for said one or more migration tasks; ~~and,~~ wherein one or more of ~~the estimated costs and total cost~~ said cost estimated for said each migration task and said total cost estimated for said one or more migration tasks comprises a cost range.

8. (Currently amended) The method of claim 1, wherein one or more of ~~the~~ said base costs are received from a user.

9. (Currently amended) The method of claim 1, wherein one or more of ~~the~~ said cost factors are received from a user.

10. (Currently amended) The method of claim 1, ~~further comprising the step of receiving at least one assessment type, each assessment type comprising a degree of accuracy for one or more of the estimated costs and total cost~~ wherein said degree of

accuracy for estimating said cost for said migration comprises a degree of accuracy for said cost estimated for said each migration task and said total cost estimated for said one or more migration tasks.

11. (Currently amended) The method of claim 4 5, further comprising the step of:  
creating an assessment template based on said at least one assessment type selected, the said assessment template comprising a format for ~~the~~ said migration assessment.

12. (Currently amended) The method of claim 1, further comprising the steps of:  
correlating base time requirements to ~~respective ones of~~ said one or more migration tasks;  
correlating time factors to ~~respective ones of~~ said one or more migration tasks, each time factor indicating an amount by which a migration attribute changes ~~the a~~ a base time requirement for a migration task; and  
estimating a time requirement for said each migration task, by applying ~~all~~ said time factors for ~~the said~~ migration task to ~~the said~~ base time requirement for ~~the said~~ migration task.

13. (Currently amended) A computer-implemented method for estimating a time requirement for migrating a computer-based application from a source platform to a target platform, comprising the steps of:

receiving identifications for respective migration tasks for migrating said computer-based application from said source platform to said target platform;

receiving at least one assessment type selected for estimating a time requirement for migrating said computer-based application from said source platform to said target platform, wherein said at least one assessment type received comprises at least one of: a first assessment type, a second assessment type and a third assessment type, and wherein said first assessment type delineates a degree of accuracy for estimating said time requirement that is greater than said second assessment type and wherein said second assessment type delineates a degree of accuracy for estimating said time requirement that is greater than said third assessment type;

correlating base time requirements to said respective ~~ones of said~~ migration tasks;

receiving identifications of migration attributes that affect migration time;

correlating time factors to said respective ~~ones of said~~ migration tasks, each time factor indicating an amount by which a migration attribute changes ~~the~~ a base time requirement for a migration task; and

estimating a time requirement for each migration task, by applying ~~all~~ said time factors for ~~the~~ said migration task to ~~the~~ said base time requirement of ~~the~~ said migration task.

14. (Currently amended) The method of claim 13, wherein said one or more migration tasks comprise ~~one or more tasks chosen from a group consisting of~~ at least one of: system building, project management, ramp up, baseline testing, migration,

system testing, delivery, acceptance testing, sign-off, exporting data, importing data, redirecting user terminals, replacing third party products[,] and deployment.

15. (Currently amended) The method of claim 13, wherein said migration attributes comprise ~~one or more attributes chosen from a group consisting of~~ at least one of: hardware attributes, operating system attributes, application attributes, environment attributes, source code attributes, complexity attributes[,] and testing attributes.

16. (Currently amended) The method of claim 15, wherein said source code attributes comprise at least one code metric chosen from a group consisting of: number of code lines, number of code modules, number of files, call types, number of calls, data volume, structural integrity, use of lexical functions[,] and operating system dependence.

17. (Currently amended) The method of claim 13, further comprising the step of: estimating a total time requirement for said one or more migration tasks, by summing ~~the time requirements for all migration tasks~~ said time requirement estimated for said each migration task; and

displaying ~~or printing~~ a migration assessment comprising ~~the~~ said total time requirement.

18. (Currently amended) The method of claim 17, wherein ~~the~~ said migration assessment displayed further comprises ~~the estimated~~ said time requirement estimated for

said each migration task.

19. (Currently amended) The method of claim 17, further comprising the step of:  
applying tolerances to one or more of ~~the estimated costs and total cost~~ said time  
requirement estimated for said each migration task and said total time requirement  
estimated for said one or more migration tasks; ~~and,~~ wherein one or more of ~~the estimated~~  
~~costs and total cost~~ said time requirement estimated for said each migration task and said  
total time requirement estimated for said one or more migration tasks comprises a ~~cost~~  
time range.

20. (Currently amended) The method of claim 13, wherein one or more of ~~the~~ said  
base time requirements are received from a user.

21. (Currently amended) The method of claim 13, wherein one or more of ~~the~~ said  
time factors are received from a user.

22. (Currently amended) The method of claim 13, ~~further comprising the step of~~  
~~receiving at least one assessment type, each assessment type comprising a degree of~~  
~~accuracy for one or more of the estimated costs and total cost~~ wherein said degree of  
accuracy for estimating said time requirement for said migration comprises a degree of  
accuracy for said time requirement estimated for said each migration task and said total  
time requirement estimated for said one or more migration tasks.



23. (Currently amended) The method of claim ~~13~~ 18, further comprising the step of:  
creating an assessment template based on said at least one assessment type  
selected, the said assessment template comprising a format for ~~the~~ said migration  
assessment displayed.

24. (Canceled)

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46. (Canceled)

47. (New) A computer program product for generating a cost assessment for migrating a computer-based application from a source platform to a target platform, said computer program product being loaded on a computer system having a central processing unit and comprising:

a computer readable medium;

first program instructions to receive, from a user, identifications for one or more migration tasks for migrating said computer-based application from said source platform to said target platform;

second program instructions to receive at least one assessment type selected by said user for generating a cost assessment for migrating said computer-based application from said source platform to said target platform, wherein said at least one assessment type selected comprises at least one of: a first assessment type, a second assessment type and a third assessment type, and wherein said first assessment type delineates a degree of accuracy for generating said cost assessment that is greater than said second assessment type and wherein said second assessment type delineates a degree of accuracy for generating said cost assessment that is greater than said third assessment type;

third program instructions to correlate base costs, received from said user, to said one or more migration tasks, said third program instructions including instructions to receive, from said user, identifications of migration attributes that affect said base costs and including instructions to correlate cost factors, received from said user, to said one or more migration tasks, each of said cost factors indicating an amount by which a migration attribute affects a base cost of a migration task;

fourth program instructions to generate an individual cost assessment for each migration task, by applying said cost factors for said each migration task to said base cost of said each migration task, and wherein said first, second, third and fourth program instructions are recorded on said medium for execution by said central processing unit for displaying said individual cost assessment generated to said user.

48. (New) A computer program product as set forth in claim 47, wherein said second program instructions further include instructions to create an assessment template based on said at least one assessment type selected, said assessment template comprising a format for generating said cost assessment for migrating said computer-based application from said source platform to said target platform.

49. (New) A computer program product as set forth in claim 48, wherein said fourth program instructions further include instructions to generate a total cost assessment for said one or more migration tasks, by summing said individual cost assessment generated for said each migration task, said fourth program instructions including instructions to

display to said user said cost assessment generated comprising said individual cost assessment generated for said each migration task and said total cost assessment generated for said one or more migration tasks.

50. (New) A computer program product as set forth in claim 49, wherein said fourth program instructions further include instructions to apply tolerances to one or more of said individual cost assessment generated for said each migration task and said total cost assessment generated for said one or more migration tasks, wherein one or more of said individual cost assessment generated for said each migration task and said total cost assessment generated for said one or more migration tasks comprises a cost range.

51. (New) A computer program product as set forth in claim 50, wherein said third program instructions further include instructions to correlate base time requirements, received from said user, to said one or more migration tasks and to correlate time factors, received from said user, to said one or more migration tasks, each time factor indicating an amount by which a migration attribute changes a base time requirement for a migration task and wherein said fourth program instructions include instructions to display to said user a time assessment generated, said time requirement comprising an individual time requirement assessment generated for said each migration task, by applying said time factors for said each migration task to said base time requirement for said each migration task and a total time requirement assessment generated for said one

or more migration tasks.

52. (New) A computer program product as set forth in claim 51, wherein said one or more migration tasks comprise at least one of: system building, project management, ramp up, baseline testing, migration, system testing, delivery, acceptance testing, sign-off, exporting data, importing data, redirecting user terminals, replacing third party products and deployment.

53. (New) A computer program product as set forth in claim 52, wherein said migration attributes comprise at least one of: hardware attributes, operating system attributes, application attributes, environment attributes, source code attributes, complexity attributes and testing attributes.

54. (New) A computer program product as set forth in claim 53, wherein said source code attributes comprise at least one code metric chosen from a group consisting of: number of code lines, number of code modules, number of files, call types, number of calls, data volume, structural integrity, use of lexical functions and operating system dependence.

55. (New) A computer program product as set forth in claim 54, wherein said first assessment type delineates a degree of accuracy for generating said time assessment that is greater than said second assessment type and wherein said second assessment type

delineates a degree of accuracy for generating said time assessment that is greater than said third assessment type.

56. (New) A computer program product for generating a time assessment for migrating a computer-based application from a source platform to a target platform, said computer program product being loaded on a computer system having a central processing unit and comprising:

a computer readable medium;

first program instructions to receive, from a user, identifications for one or more migration tasks for migrating said computer-based application from said source platform to said target platform;

second program instructions to receive at least one assessment type, selected by said user, for generating a time assessment for migrating said computer-based application from said source platform to said target platform, wherein said at least one assessment type selected comprises at least one of: a first assessment type, a second assessment type and a third assessment type, and wherein said first assessment type delineates a degree of accuracy for generating said time assessment that is greater than said second assessment type and wherein said second assessment type delineates a degree of accuracy for generating said time assessment that is greater than said third assessment type;

third program instructions to correlate base time requirements, received from said user, to said one or more migration tasks, said third program instructions including instructions to receive, from said user, identifications of migration attributes that affect

said base time requirements and including instructions to correlate time factors, received from said user, to said one or more migration tasks, each of said time factors indicating an amount by which a migration attribute affects a base time requirement of a migration task;

fourth program instructions to generate an individual time assessment for each migration task, by applying said time factors for said each migration task to said base time requirement of said each migration task, and wherein said first, second, third and fourth program instructions are recorded on said medium for execution by said central processing unit for displaying said individual time assessment generated to said user.

57. (New) A computer program product as set forth in claim 56, wherein said second program instructions further include instructions to create an assessment template based on said at least one assessment type selected, said assessment template comprising a format for generating said time assessment for migrating said computer-based application from said source platform to said target platform.

58. (New) A computer program product as set forth in claim 57, wherein said fourth program instructions further include instructions to generate a total time assessment for said one or more migration tasks, by summing said individual time assessment generated for said each migration task, said fourth program instructions including instructions to display to said user said time assessment generated comprising said individual time assessment generated for said each migration task and said total time assessment



generated for said one or more migration tasks.

59. (New) A computer program product as set forth in claim 58, wherein said fourth program instructions further include instructions to apply tolerances to one or more of said individual time assessment generated for said each migration task and said total time assessment generated for said one or more migration tasks, wherein one or more of said individual time assessment generated for said each migration task and said total time assessment generated for said one or more migration tasks comprises a time range.

60. (New) A computer program product as set forth in claim 59, wherein said third program instructions further include instructions to correlate base costs received, from said user, to said one or more migration tasks and to correlate cost factors, received from said user, to said one or more migration tasks, each cost factor indicating an amount by which a migration attribute changes a base cost for a migration task and wherein said fourth program instructions including instructions to display to said user a cost assessment generated comprising an individual cost assessment generated for said each migration task, by applying said cost factors for said each migration task to said base cost for said each migration task and a total cost assessment generated for said one or more migration tasks.

61. (New) A computer program product as set forth in claim 60, wherein said one or more migration tasks comprise at least one of: system building, project management,

ramp up, baseline testing, migration, system testing, delivery, acceptance testing, sign-off, exporting data, importing data, redirecting user terminals, replacing third party products and deployment.

62. (New) A computer program product as set forth in claim 61, wherein said migration attributes comprise at least one of: hardware attributes, operating system attributes, application attributes, environment attributes, source code attributes, complexity attributes and testing attributes.

63. (New) A computer program product as set forth in claim 62, wherein said source code attributes comprise at least one code metric chosen from a group consisting of: number of code lines, number of code modules, number of files, call types, number of calls, data volume, structural integrity, use of lexical functions and operating system dependence.

64. (New) A computer program product as set forth in claim 63, wherein said first assessment type delineates a degree of accuracy for generating said cost assessment that is greater than said second assessment type and wherein said second assessment type delineates a degree of accuracy for generating said cost assessment that is greater than said third assessment type.